NUTANIX

Simplifying IT Modernization for Schools, Universities and Libraries

Freedom to run apps and data anywhere from one software platform

For over a decade, Nutanix has been a trusted choice for schools, universities and libraries seeking to accelerate digital modernization in any phase of their transformation journey.

The Nutanix Cloud Platform (NCP) is a fully integrated, full-stack software solution with rich machine intelligence and built-in security that can be deployed within hours to modernize your datacenter, then easily scale your infrastructure without disruption in minutes to other campuses, colocation facilities and public clouds like Azure and AWS.

Nutanix software delivers a common cloud operating model across diverse IT environments, providing a consistent user experience and unified management. It's easy to build, scale and manage virtualized and cloud-native apps and access data anywhere – even in disconnected environments. You gain an AI-ready infrastructure to deploy, fine-tune and run models, including GPTs and LLMs, using your existing teams and skills.

Freedom of choice, no vendor lock-in
Our web-scale architecture natively integrates compute, storage, networking, and virtualization so education institutions can securely run nearly any app or certified hardware, hypervisor or cloud without vendor lock-in. Nutanix eliminates complex silos of servers and storage along with their separate management tools and processes to greatly simplify the IT environment and reduce infrastructure, power and cooling costs.

Secure by default and automated maintenance
Nutanix software incorporates robust security measures – including preconfigured Nutanix AOS STIG* and other U.S. DISA-standard STIGs – to simplify the secure hardening of critical systems and infrastructure and automate compliance in the event of a configuration drift to self-heal anomalies. It adheres to standards such as NIST 800-53 and Center for Internet Security benchmarks.

The Nutanix Difference

Agility
The Nutanix Cloud Platform delivers a common cloud operating model, giving education IT leaders the freedom to choose the best environment to run apps and workloads to support administrative operations and new models of teaching and learning.

Key Benefits**
- 60% faster workload migration by eliminating refactoring and replatforming
- 43% reduction in IT operating costs
- 97% less unplanned downtime
- 53% more efficient IT infrastructure management
- 36% reduced infrastructure cost
- 51% less cost than cloud-native, 43% less than three-tier on-premises
- 57.5K annual reduction in kg CO2

World-class services and support
Nutanix has held a +90 Net Promoter Score (NPS) for the past eight years due to our:

- Market-leading technology
- Dedicated support teams
- Award-winning professional services teams who provide education, services and support

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* Security Technical Implementation Guide (STIG) is a set of guidelines and standards that provide detailed instructions on how to secure and configure various software and hardware systems to meet the security requirements of the U.S. Department of Defense (DoD).

**Nutanix Cloud Clusters on AWS deployed in 45 minutes. "The Business Value of Nutanix Cloud Platform," an IDC white paper sponsored by Nutanix, October 2022, and "Workload and TCO Considerations When Choosing Between Private, Public, and Hybrid Cloud," an IDC white paper sponsored by Nutanix, May 2021.

Unified management simplicity at your fingertips

Education IT leaders can manage all physical and virtual resources as a unified whole using a centralized dashboard that leverages AI-driven automation. Nutanix makes it simple to manage your IT infrastructure, data, databases, workload security, self-service capabilities, planning, chargeback, and governance.

You can add memory, CPU and storage capacity with just a few clicks to improve the performance of virtualized container-based and bare-metal workloads. Rapidly provision new databases while automating patches and backups.

Speed time to value

You can deploy apps and databases in minutes, as well as move apps and workloads between different environments without re-architecting, refactoring or replatforming. This flexibility enables disaster recovery plans to be tailored to specific needs and easily adapted as requirements change.

Workloads run better on Nutanix, including learning management systems, student information systems, ERP, VDI, AI/ML, Splunk, SQL, VMware, BI data analytics, and edge-based workloads such as video surveillance.

Protect your data and apps

Nutanix provides native platform security, including app-centric microsegmentation, role-based access controls, native storage snapshots, FIPs-validated data-at-rest and data-in-transit encryption, and immutable S3-compatible WORM storage. Highly resilient storage with granular replication ensures quick and reliable disaster recovery and business continuity. A security dashboard shows each customer's STIG status, security posture, audit results, and reports.

Simplify storage with unified data services platform

The Nutanix software-defined unified data services platform eliminates complex silos by consolidating file, object and block storage. With simplified data management, analytics and integrated ransomware protection, you can easily manage and control all data types residing at the edge, on-premises and in the cloud with one consumption-based, flexible license.

Learn More

No matter where you are on your journey, rely on Nutanix to accelerate and simplify your IT modernization efforts.

Visit www.nutanix.com/solutions/education. You can also take our software for a free test drive at www.nutanix.com/one-platform.

Learn more about our certifications at www.nutanix.com/trust.

> "Before Nutanix, we had to perform a lot of manual migrations between tiers based on the workload types. With Nutanix, there really are no day-to-day operations that need to be done to keep the environment in top shape, enabling our IT admin to focus on more strategic tasks."
>
> William La Hay
> IT Team Lead,
> Calgary Catholic School District

Strategic Partnerships include:

AWS GovCloud (US)

CISCO

citrix

Microsoft Azure

paloalto NETWORKS

Red Hat

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